
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>    </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 72854-1	Date of Issuance: AUG 23 2007
	Term of Issuance: <b>Unconditional</b>	
Name of Pesticide Product: AgION Silver Antimicrobial Type AD		
Name and Address of Registrant (include ZIP Code):  <b>AgION Technologies Inc.</b> 60 Audubon Road Wakefield, MA 01880		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all the data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit required by registration review under FIFRA Section 3(g).</li> <li>2. Make the following labeling changes:           <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, EPA Reg. No. 72854-1.</li> <li>b. Place the appropriate EPA Establishment Number on the product labeling.</li> </ol> </li> </ol>		
Signature of Approving Official:  Marshall Swindell, Product Manager, Team 33 Regulatory Management Branch I, Antimicrobials Division	Date:  <b>AUG 23 2007</b>	

Page 2  
EPA Reg. No. 72854-1

3. Submit three copies of the final printed label prior to releasing this product for sale.

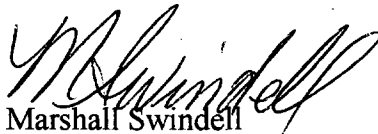
The Confidential Statement of Formula dated July 26<sup>th</sup>, 2007, is acceptable.

Submit a one-year long Storage Stability and Corrosion Characteristics study to the Agency for review.

A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510PC)

# AgION<sup>®</sup> Silver Antimicrobial Type AD

A preservative and bacteriostatic agent for use in the manufacture of polymer, plastic and latex products. For commercial and industrial use only.

**Active Ingredient:**

Silver	22.00 %
Other Ingredients	78.00 %
Total	100.00 %

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SEE INSERT LABEL FOR PRECAUTIONARY STATEMENTS**

Manufactured for:  
AgION Technologies, Inc.  
60 Audubon Road  
Wakefield, MA 01880

EPA Registration No. 72854-Y  
EPA Establishment No. 72854-MA-001

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**AUG 23 2007**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

72854-1  
**Lot No. XXXXXXXXX**

**Net Wt. XXXX**

## Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**AgION® Silver Antimicrobial Type AD** is an antimicrobial additive to be used by compounding into many polymeric materials. It is designed to be incorporated during the manufacturing process to impart antimicrobial activity to the manufactured products. **AgION® Silver Antimicrobial Type AD** suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating **AgION® Silver Antimicrobial Type AD** may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration or FDA clearance for the finished product which permits such claims, and without a tolerance or exemption from the requirement of a tolerance. When incorporated into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 23 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

72854-I

## Types of Finished Products

### **Plastics - including films, sheets, slabs, and molded plastic parts**

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.1% for bulk plastics. Contact AgION Technologies, Inc. to determine the appropriate amount of AgION® Silver Antimicrobial Type AD for individual finished products.

#### **Non-food contact uses only:**

Medical Devices, Equipment and Supplies

### **Fibers**

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.1% for fibers. Contact AgION Technologies, Inc. to determine the appropriate amount of AgION® Silver Antimicrobial Type AD for individual finished products.

#### **Non-food contact uses only:**

Medical Devices, Equipment and Supplies

### **Coatings, Films and Laminates**

The additive may be incorporated into the coating, film or laminate applied to the finished product at up to 5.0% by weight, or at least 0.05% for paper or 0.1% for bulk plastics. Contact AgION Technologies, inc. to determine the appropriate amount of AgION® Silver Antimicrobial Type AD for individual finished products. Types of coatings include water-borne, solvent-borne, 100% solids, radiation cure, liquid and powder.

#### **Non-food contact uses only:**

Medical Devices, Equipment and Supplies

### **Adhesives and Sealants**

The additive may be incorporated into the finished product at up to 5.0% by weight, or at least 0.05% for paper or 0.1% for bulk plastics. Contact AgION Technologies, Inc. to determine the appropriate amount of AgION® Silver Antimicrobial Type AD for individual finished products.

#### **Non-food contact uses only:**

Medical Devices, Equipment and Supplies

### **Miscellaneous Applications**

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.1%. Contact AgION Technologies, Inc. to determine the appropriate amount of AgION® Silver Antimicrobial Type AD for individual finished products.

#### **Non-food contact uses only:**

Indoor Paints and Coatings

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 23 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

72854-1

### PRECAUTIONARY STATEMENTS

**Hazards to Humans:** Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wear goggles or face shield and rubber gloves when handling the dry powder. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Do not store in areas accessible to children. Keep product dry and containers covered during storage; store below 130°F.

**Container Disposal: Inner Plastic Bag:** Completely empty plastic bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Outer Steel Can:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**Pesticide Disposal:** Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 23 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

72854-7